



H9/C
6/4/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Fontana, Jr. et al

Serial No.: 10/054,352

Filed: 01/18/2002

For: HIGH LINEAR DENSITY TUNNEL
JUNCTION FLUX GUIDE READ HEAD
WITH IN-STACK LONGITUDINAL
BIAS STACK (LBS)

)
)
Group No.: 2652
)
Examiner: William Joseph Klimowicz
)
Docket No. SJO920000114US1
)
)

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Sir:

SUBSTITUTE AMENDMENT

In response to the Office Action dated 04/27/2004 please accept this "Substitute Amendment" for the amendment filed 3/11/2004.

05/26/2004 WABDELR1 00000151 502587 10054352
01 FC:1201 172.00 DA
02 FC:1202 108.00 DA

Please type a plus (+) sign inside this box -

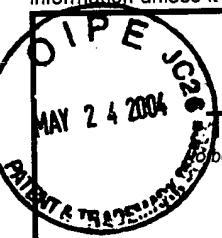
2652 P
PTO/SB/21 REV 1 (12/97)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM
(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

12+ postcard

Attorney Docket Number

SJO920000114US1

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment w/Recordation Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Response/Substitute Amendment	<input type="checkbox"/> Request for Drawing Amendment	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Petition Checklist and Accompanying Petition	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation	<u>POSTCARD</u>
<input type="checkbox"/> Supplemental Information Disclosure Statement ____ PTO Form 1449 ____ cited references	<input type="checkbox"/> Change of Correspondence Address	<hr/>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	<hr/>
<input type="checkbox"/> Response to Missing Parts/Incomplete Application ____ PTO Form 1533	Remarks:	
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name Ervin F. Johnston
Reg. No. 20190

Signature Ervin F. Johnston

Date May 18, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date: May 18, 2004

Typed or printed name Ervin F. Johnston

Signature Ervin F. Johnston

Date

May 18, 2004

Please type a plus (+) sign inside this box -

PTO/SB/17 REV 1 (12/97)

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective November 10, 1998.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12
See 37 C.F.R. §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT (\$ 280.00)

Complete If Known

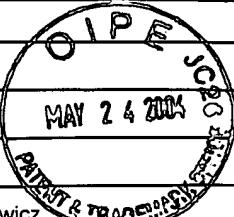
Application Number 10/054,352

Filing Date 01/18/2002

First Named Inventor Fontana Jr. et al

Examiner Name William Joseph Klimowicz

Group / Art Unit 2652



METHOD OF PAYMENT (check one)

The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 50-2587

Deposit Account Name Hitachi Global Storage Technologies

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance.
37 CFR 1.311(b)

Payment Enclosed:

Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 770	201 385	Utility filing fee	
106 340	206 170	Design filing fee	
107 530	207 265	Plant filing fee	
108 770	208 385	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1) (\$)			
126 180	126 180	Submission of Information Disclosure Stmt	
146 770	246 385	Filing a submission after final rejection (37 CFR 1.129(a))	
179 770	249 385	Request for continued examination (RCE) (37 CFR 1.114)	

Other fee (specify)
Other fee (specify)
Other fee (specify)
Other fee (specify)

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Certificate of Correction

SUBTOTAL (3) (\$)

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*Reduced by Basic Filing Fee Paid

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COMPLETE (if applicable)

Typed or Printed Name Ervin F. Johnston

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Signature

Date May 18, 2004